

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---------------------------------|------------------|---------|------------------|
| L1 | 957 | 204/192.11,192.27,192.28.ccls. | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:00 |
| L2 | 1082 | 148/518,525,537,668.ccls. | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:01 |
| L3 | 3053 | 427/527,531,532,534,535,160.ccls. | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:01 |
| L4 | 79 | 148/713.ccls. | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:01 |
| L5 | 8536 | 430/5.ccls. | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:02 |
| L6 | 3843 | 430/311.ccls. | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:02 |
| L7 | 203328 | (mask or photomask or reticle).ti, ab,clm. | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:02 |
| L8 | 1114721 | (blank or substrate).ti,ab,clm. | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:03 |
| L9 | 453794 | mask or photomask or reticle | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:03 |
| L10 | 1703548 | blank or substrate | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:03 |
| L11 | 639791 | reflective or reflection or reflecting | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:04 |
| L12 | 218491 | multilayer or multi layer | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:04 |
| L13 | 10027 | extreme ultraviolet or extreme ultra violet or extreme UV or EUV or soft xray or soft x ray | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:05 |
| L14 | 3 | (1 or 2 or 3) and (7 with 8 with 11 with 12) and 13 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:08 |
| L15 | 4 | (1 or 2 or 3) and (9 with 10 with 11 with 12) and 13 not 14 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:10 |

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| L16 | 2 | (1 or 2 or 3) and (9 same 10 same 11 same 12) and 13 not 14 not 15 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:10 |
| L17 | 3344257 | heat\$3 or bak\$3 or thermal\$2 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:13 |
| L18 | 90319 | (compress\$3 or tens\$3) with stress | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:14 |
| L19 | 609578 | stress | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:14 |
| L20 | 1586007 | mix or mixed or mixing or intermix or intermixed or intermixing | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:15 |
| L21 | 524854 | diffuse or diffusion or diffused or diffusing or interdiffuse or interdiffusion or interdiffused or interdiffusing | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:15 |
| L22 | 1247103 | 17 same (degree or "C" or "F") | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:17 |
| L23 | 101492 | (molybdenum or "Mo") same (silicon or "Si") or "Mo/Si" | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 12:56 |
| L24 | 5787884 | avoid\$3 or suppress\$3 or stop\$4 or prevent\$3 or inhibit\$3 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:18 |
| L25 | 1698 | 23 same (17 or temperature) same (18 or 19) | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:21 |
| L26 | 66 | 25 same 24 same (20 or 21) | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:23 |
| L27 | 66 | 26 not 14 not 15 not 16 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:24 |
| L28 | 4954 | (resist or photoresist) with amplif\$4 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:25 |
| L29 | 540 | 28 with (electron beam or e beam) | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:26 |
| L30 | 60 | 29 same (9 with 10) | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 11:29 |

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| L31 | 8 | 30 same (17 or temperature) same (degree or "C" or "F") | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 12:00 |
| L32 | 46 | 30 and (17 or temperature) same (degree or "C" or "F") not 31 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 12:02 |
| L33 | 1 | 4 and 23 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 12:03 |
| L34 | 2 | 27 same liquid | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 12:05 |
| L35 | 14 | 23 same 11 same 12 same (17 or temperature or anneal\$4) same (liquid or fluid or clean\$3 or acid) | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 12:18 |
| L36 | 86 | (5 or 6) and (7 or 9) same 11 same 12 same (17 or temperature or anneal\$4) | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 12:22 |
| L37 | 40 | 36 and 22 not 14 not 15 not 16 not 31 not 32 not 33 not 34 not 35 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 12:27 |
| L38 | 40 | 36 not 14 not 15 not 16 not 31 not 32 not 33 not 34 not 35 not 37 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 12:27 |
| L39 | 1490 | 378/34-35.ccls. | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 12:28 |
| L40 | 148 | 39 and (7 or 9) same 11 same 12 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 12:29 |
| L41 | 461043 | resist or photoresist | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 12:32 |
| L42 | 1152861 | semiconductor or wafer | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 12:33 |
| L43 | 84 | 40 and 9 same 41 same 42 not 14 not 15 not 16 not 31 not 32 not 33 not 34 not 35 not 37 not 38 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 12:39 |
| L44 | 22 | 43 and 41 same (17 or temperature or anneal\$4) | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 12:37 |
| L45 | 17 | (Tsutomu near2 Shoki).in. and (Hoya).as. not 14 not 15 not 16 not 31 not 32 not 33 not 34 not 35 not 37 not 38 not 44 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 12:41 |

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|-----|-------|---|---------------------------------|-----|----|------------------|
| L46 | 0 | (Tsutomu near2 Shoki).in. not 14 not 15 not 16 not 31 not 32 not 33 not 34 not 35 not 37 not 38 not 44 not 45 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 12:41 |
| L47 | 16 | 30 same (17 or temperature or anneal\$4) not 31 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 12:44 |
| L48 | 32626 | 23 same (17 or temperature or anneal\$4) not 14 not 15 not 16 not 31 not 32 not 33 not 34 not 35 not 37 not 38 not 44 not 45 not 47 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 12:59 |
| L49 | 111 | 48 same (11 with 12) | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 13:00 |
| L50 | 3362 | 134/3,28,41.ccls. | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 13:01 |
| L51 | 17 | 50 and 48 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 13:19 |
| L52 | 347 | (7 or 9) same (measur\$5 or test\$3 or detect\$3 or sens\$3 or analy\$4) same ((peak or maximum or highest) with (reflectance or 11 or wavelength)) | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 13:30 |
| L53 | 10 | 52 same 12 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 13:31 |
| L54 | 26 | 52 and 13 not 53 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2006/12/14 13:32 |

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|-------|------|-----------------|--------------------|------------------|---------|------------------|
| S97 | 1 | ("7056627").PN. | US-PGPUB; USPAT | OR | OFF | 2006/12/09 18:16 |